

# Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

June 21, 2004 Vol. 04, No. 11

# **Crop Conditions a Mixed Bag**

Last week's sunny weather dried up rain-soaked fields, and improved crop conditions. Roundup-ready corn and soybeans are being sprayed to kill weeds. Hay is being cut and in some areas looks good, but overall, the quality has suffered due to the excessive rain. Second crop hay is growing back fast. In some areas, first and second crop hay are being made side by side. Crops need a couple weeks of dry weather to catch up.

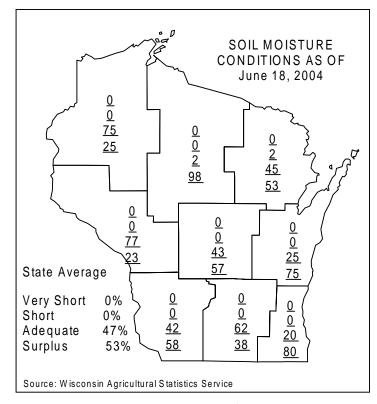
Precipitation last week ranged from trace amounts to almost 2 inches. Average temperatures for this past week were 1 to 2 degrees below normal. Temperatures ranged from the 40's to the mid-80's. There was an average of 3.6 days suitable for fieldwork this past week.

Oats headed was reported at 45% complete, ahead of both last year's 30%, and the 5-year's average of 32%. Corn emerged was reported at 92% complete, slightly behind last year and the 5-year average, both at 94%. The average height of corn was reported at 13 inches, ahead of both last year's 11 inches, and the 5-year average of 12 inches.

Soybeans planted was reported at 84% complete, behind last year's 100%, and the 5-year average of 96%. Emergence was reported at 73% complete, behind both last year's 87%, and the 5-year average of 88%. First cutting hay was reported at 55% complete, behind both last year's 71%, and the 5-year average of 66%.

**Pasture** conditions were reported as 1% very poor, 4% poor, 14% fair, 58% good, and 23% excellent. **Oat** conditions were reported as 2% very poor, 8% poor, 24% fair, 51% good, and 15% excellent. **Soybean** conditions were reported as 3% very poor, 16% poor, 22% fair, 47% good, and 12% excellent. **Corn** conditions were reported as 4% very poor, 17% poor, 30% fair, 38% good, and 11% excellent. **Winter wheat** conditions were reported as 4% very poor, 11% poor, 28% fair, 43% good, and 14% excellent.

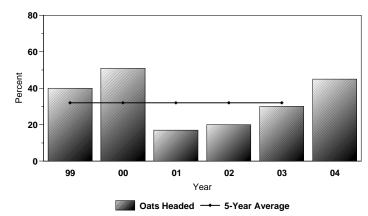
The **potato** crop looks good, with rows closing and tuber set beginning. The **cherry** crop is light on many of the acres. Disease has been heavy on some, causing additional pesticide applications to be applied. Last week the **strawberry** picking season was in full swing, and the yields looked very good; however, they could use some sunshine to finish berry ripening. **Vegetables** and fruits have plenty of moisture.



| Wisconsin Crop Conditions<br>as of June 18, 2004 |         |      |      |      |           |  |  |  |  |  |
|--|---------|------|------|------|-----------|--|--|--|--|--|
| Item   | Vpoor   | Poor | Fair | Good | Excellent |  |  |  |  |  |
|  | Percent |      |      |      |           |  |  |  |  |  |
| Pasture  | 1       | 4    | 14   | 58   | 23        |  |  |  |  |  |
| Oats   | 2       | 8    | 24   | 51   | 15        |  |  |  |  |  |
| Soybeans   | 3       | 16   | 22   | 47   | 12        |  |  |  |  |  |
| Corn   | 4       | 17   | 30   | 38   | 11        |  |  |  |  |  |
| Winter wheat                                     | 4       | 11   | 28   | 43   | 14        |  |  |  |  |  |

## **Percentage of Oats Headed**

June 20, 1999-2004



### Wisconsin Crop Progress, June 20, 2004 District average State average Crop and percent This Last 5-year NW NC NE WC SW SC SE $\mathbf{C}$ EC of acreage year year average Oats headed Corn emerged Average height of corn Soybeans planted Soybeans emerged First cutting hay

## **Quotes from Farm Reporters and County Ag Agents**

**BARRON-A.B.:** Weeds are growing good. Corn trying to play catch up. Soybeans are growing nicely. Second cut hay is greening up, and regrowth is good where first crop was taken early.

**TAYLOR-D.E.:** There is no replanting reported to date, but some corn and soybeans are prevented planted. The corn and soybeans that are planted are looking good for the most part, low areas show distress. Harvesting hay has been a challenge. Some fields have been blown back due to excess rain after cutting. Yields are good, but quality has suffered due to rain. **JACKSON-W.E.:** Spraying Army worms in no-till sod. Lots of yellow corn due to heavy soil compaction.

**PEPIN-R.C.:** Last week's warm weather has caused corn and soybeans to take off. About 35% of fields need to be sprayed for weed control. First crop alfalfa looks plentiful and of high quality. Second crop alfalfa is starting to come back strong. **PORTAGE-D.Z.:** Another 2.5 inches of rain Wednesday night-that's over 6 inches since June 1; needless to say, not much is happening. Potato crop looks good, with rows closing and tuber set beginning. Cannot plant sweet corn because of all the rain. First cutting hay is about half done.

WAUSHARA-L.K.: Corn has a dark green color since we have gotten warmer weather. Roundup-ready corn and soybeans being sprayed to kill weeds. Hard to make hay due to many days of rain. Quality is not as good anymore. Second crop hay is growing good where the first crop was taken off early.

**DOOR-M.F.:** Most growers with open ground have decided it is too late to plant, so those acres will be winter wheat come this fall, or seeded to alfalfa in late summer. Snap bean planting is occurring on fields dry enough to plant.

SHEBOYGAN-E.P.: Still many wet areas which will end up prevented planting or failed acres. Crop spraying being delayed with soft ground and showers. Corn has emerged very good. Hay is being cut, with some leaf damage being present.

**GRANT-J.G.:** Rain, rain, go away. We are in a typhoon, it seems, with rains only skipping a day before drenching us again. Very few people able to get up first crop hay without it being rained on.

RICHLAND-S.K.: The corn is really spotty, with some very good looking corn and lots of yellow water-logged corn. With as much rain as we have had, all it will need is some top-dress of Nitrogen to obtain expected yields. We are still struggling with first crop hay. We have not had very many dry days in a row. Oats are coming off and the quality is so-so due to the rain. We will even see some oats go down this week for forage. The soybeans are coming up, but the rain has also set them back.

**COLUMBIA-R.S.:** Winter wheat heading out. Plant height shorter than normal. Oats starting to head out-also shorter in height. Corn fields are still quite yellow-a few are nice and dark green. Water has flooded many areas in fields that are dead now. Hay still has not had enough days to cut and dry it. Lots of first crop hay standing.

**DANE-D.F.:** Winter wheat is showing signs of wheat scab, some fields have over 20% of the heads affected. Corn that has not been in wet soils looks very good. Second crop hay regrowth looks very good as some producers still try to finish first crop. First crop hay quantity excellent, but quality only fair to good, with some reports of poor quality.

WASHINGTON-R.B.: Wednesday some fieldwork was done. It is so wet, corn is looking yellow, short, and some is dead. Some farmers are not going to plant anymore. Ground is too wet. Soybeans look alright, the few that are planted. Alfalfa is fully flowered, flat, and bugs are eating it up. In wet spots, it is yellow and short. Some harvested fields look so bad, it looks like the field was deep-tilled. Wheat looks very good-turning yellow.



Wisconsin Agricultural Statistics Service P.O. Box 8934 Madison, WI 53708-8934 (608) 224-4848 http://www.nass.usda.gov/wi/rlsetoc.htm

Robert J. Battaglia State Statistician Andi Cooper Statistician

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## Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 20, 2004

| City       | Temperature  |              |              |             |      | Growing degree days (modified base 50) 1/ |                         | Precipitation                    |              |                 |                                |                    |
|------------|--------------|--------------|--------------|-------------|------|---|-------------------------|----------------------------------|--------------|-----------------|--------------------------------|--------------------|
|            | Avg.<br>max. | Avg.<br>min. | High<br>max. | Low<br>min. | Avg. | Avg dep.<br>from<br>normal*               | Mar. 1<br>to<br>June 19 | Mar. 1<br>to June 19<br>normal * | Last<br>week | Since<br>June 1 | June 1<br>dep. from<br>normal* | Year<br>to<br>date |
| Eau Claire | 77           | 53           | 82           | 40          | 65   | -2  | 743                     | 748                              | 0.11         | 2.70            | 0.00                           | 16.16              |
| Green Bay  | 76           | 55           | 83           | 47          | 65   | -1  | 638                     | 665                              | 1.94         | 4.54            | 2.43                           | 20.95              |
| La Crosse  | 77           | 58           | 84           | 46          | 68   | -2  | 931                     | 851                              | 1.83         | 2.34            | -0.09                          | 19.20              |
| Madison    | 78           | 59           | 85           | 50          | 69   | 2   | 852                     | 839                              | 0.67         | 2.62            | 0.11                           | 20.90              |
| Milwaukee  | 74           | 57           | 81           | 53          | 66   | -1  | 724                     | n.a.                             | 1.04         | 2.76            | 0.59                           | 19.35              |

1/Formula used: GDD = (daily maximun (86°) + daily minimun (50°))/2-50°; where 86° is used if the maximun exceeds 86° and 50° is used if the minimum falls below 50°. \*Normal based on 1961-90 data. Source: NCEP/NOAA Climate Prediction Center <a href="http://www.cpc.ncep.noaa.gov">http://www.cpc.ncep.noaa.gov</a>. N.a. = not available. T = trace.